

BOROUGH OF THORNABY-ON-TEES



ANNUAL REPORT ON THE HEALTH AND SANITARY CIRCUMSTANCES

OF THE BOROUGH
FOR THE YEAR ENDED 31st DECEMBER, 1967.

A. ELSWORTH, M.B., B.S., D.P.H.,
Medical Officer of Health

and

H. C. SLATER, M.R.S.H., M.A.P.H.I.,
Chief Public Health Inspector

BOROUGH OF THORNABY-ON-TEES



ANNUAL REPORT

ON THE

HEALTH AND SANITARY

CIRCUMSTANCES

OF THE BOROUGH

FOR THE YEAR ENDED 31st DECEMBER, 1967.

A. ELSWORTH, M.B., B.S., D.P.H.,
Medical Officer of Health

and

H. C. SLATER, M.R.S.H., M.A.P.H.I.,
Chief Public Health Inspector

BOROUGH OF THORNABY-ON-TEES

Mayor :

COUNCILLOR V. GREENAN

Deputy Mayor :

ALDERMAN C. ANDERTON

Aldermen :

C. Allen.	T. Padgett.
J. Burton.	*Mrs. S. J. Smith.
*J. Corfield.	

Councillors :

P. Bonar.	Mrs. E. M. Huck.
J. P. Booth.	J. Hudson.
W. D. Burns.	A. Huggins.
Mrs. E. Craggs.	J. Kidd.
J. E. Davies.	R. W. M. Kime.
*N. Duff.	J. M. Scott.
J. Frostdick.	T. Thompson.
Mrs. V. M. Harris.	J. White.
C. A. C. Harrison.	

Chairmen :

Health Committee Councillor J. Hudson.

Local Health Sub-Committee

for Thornaby Area J. McGann, Esq.

*Members of the Local Health Committee for the Thornaby Area.

The Health Committee consists of the whole of the members of the Council.

Town Clerk A. Stockwell.

Borough Treasurer H. M. Draycott, F.I.M.T.A.

Borough Engineer J. L. Watson, M.I.Mun.E.,
M.R.S.H.

Public Health Staff :

Medical Officer of Health

A. ELSWORTH, M.B., B.S., D.P.H.

Chief Public Health Inspector

H. C. SLATER, M.R.S.H., M.A.P.H.I.

Deputy Chief Public Health Inspector

R. W. DOBSON, M.A.P.H.I.

Additional Public Health Inspector

R. HESLOP, M.R.S.H., M.A.P.H.I.

Clerk/Pupil Public Health Inspector

K. T. BARKER

To the Chairman and Members of the Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I wish to present my Annual Report on the Health and Sanitary Circumstances of the Borough of Thornaby-on-Tees for the year ended 31st December, 1967.

I have said in previous reports that no conclusions can be drawn from birth and death rates based on a comparatively small population such as Thornaby's.

There are no particular matters to which I wish to draw the attention of the Council. The Chief Public Health Inspector has contributed a separate report on his duties. I would like to thank him and the members and officers of the Council for unfailing help and support during the year.

I am, Ladies and Gentlemen,

Your obedient Servant,

A. ELSWORTH.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area (Acres)	1,993
Population	23,450
Number of inhabited houses (end of 1966)	7,296
Rateable Value	£683,458
Sum represented by a penny rate	£2,660

The Town is situated on the south bank of the River Tees. The river forms the northern boundary of the Borough, separating it from the Borough of Stockton-on-Tees. On the east side the town adjoins the County Borough of Middlesbrough, and on the south and west sides the Rural District of Stokesley.

The surface of the ground is mainly flat, the sub-soil clay, and the industries carried on in the town are mainly connected with the iron and steel trades.

Much of the population works in the neighbouring areas of Middlesbrough, Stockton and Billingham.

Extracts from Vital Statistics for the Year 1967.

	Total	Male	Female
Live Births—Legitimate ...	486	245	241
Illegitimate ...	57	29	28
Total ...	543	274	269

Birth Rate—23.2 per 1,000 estimated resident population.

	Total	Male	Female
Still Births—Legitimate ...	7	3	4
Illegitimate ...	1	0	1
Total ...	8	3	5

Still Birth Rate—15 per 1,000 live and still births.

	Total	Male	Female
Deaths	273	157	116

Death Rate—11.6 per 1,000 estimated resident population.

Deaths from Puerperal Causes—Nil.

	Deaths	Rate per 1,000 (live and still births)
Pregnancy, Childbirth, Abortion	NIL	—

Infant Mortality—28 per 1,000 live births.

The causes of the greatest mortality during 1967 were :

Heart disease	85
Cancer	60
Stroke	37
Pneumonia	16
Bronchitis	10

**CASES OF INFECTIOUS DISEASE (OTHER THAN TUBERCULOSIS)
NOTIFIED DURING THE YEAR 1967**

Notifiable Diseases	NUMBER OF CASES NOTIFIED												
	Total Cases At all Ages	AT AGES — YEARS											
		Under 1	1 —	2 —	3 —	4 —	5 —	10 —	15 —	20 —	35 —	45 —	65 & Over
Dysentery ...	15	—	1	1	—	1	2	1	4	4	—	1	—
Measles ...	114	10	17	19	12	16	39	—	—	1	—	—	—
Pneumonia ...	1	1	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever ...	9	—	—	1	1	1	3	2	1	—	—	—	—
Whooping Cough ...	1	—	1	—	—	—	—	—	—	—	—	—	—
Totals ...	140	11	19	21	13	18	44	3	5	5	—	1	—

CAUSES OF DEATH DURING THE YEAR 1967.

CAUSES OF DEATH	Males	Females
All Causes	157	116
Tuberculosis, respiratory	3	0
Malignant neoplasm, stomach	5	2
„ „ lung, bronchus	25	2
„ „ breast	—	1
„ „ uterus	—	2
Other malignant & lymphatic neoplasms ...	13	10
Leukaemia & Aleukaemia	1	0
Vascular lesions of nervous system	13	24
Coronary disease, angina	40	26
Hypertension with heart disease	2	3
Other heart disease	8	6
Other circulatory disease	6	7
Pneumonia	7	9
Bronchitis	10	0
Other diseases of respiratory system ...	1	0
Ulcer of stomach and duodenum	2	3
Gastritis, enteritis and diarrhoea	2	0
Congenital malformations	2	2
Other defined and ill-defined diseases ...	10	14
Motor vehicle accidents	0	1
All other accidents	3	3
Murder	1	0
Diabetes	2	1
Nephritis and Nephrosis	1	0

GENERAL PROVISION OF HEALTH SERVICES IN THE BOROUGH

1. PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

At the beginning of the Report a list is given showing the Officers connected with the Health Services in the Borough.

2. SERVICES PROVIDED IN THE AREA.

Laboratory Facilities. During the year the Borough Council continued the arrangements offered by the Public Health Laboratory, General Hospital, Middlesbrough, in respect of the diagnosis of pathological specimens.

3. NATIONAL HEALTH SERVICE ACT, 1946.

With certain exceptions the Thornaby Area Health Sub-Committee exercised the functions of the Local Health Authority in supervising the services provided for under this Act. The Committee met once in two months in Thornaby and was comprised of members of the County Council, the Borough of Thornaby-on-Tees and the Rural District of Stokesley. Among the services for which they were responsible to the County Council were the following :

- Domestic Helps.
- Prevention of illness ; care and after care.
- The Ambulance Service.
- Vaccination and Immunisation.
- Home Nursing.
- Health Visiting.
- Midwifery.
- Care of mothers and young children.
- Chiropody.

In this connection, a programme of clinical work is carried out in the Health Centre, Thornaby :—

(a) Infant Welfare Clinics :

Tuesdays and Thursdays at 2 p.m.

(b) Diphtheria Immunisation Clinics :

1st and 3rd Wednesday in each month at 10 a.m.

(c) Poliomyelitis Vaccination Clinics :

2nd and 4th Wednesday in each month at 10 a.m.

(d) Ante-Natal Clinics :

Fridays at 2 p.m.

(Midwives Booking Sessions : Wednesday and Friday weekly at 2 p.m.).

Mothercraft classes are held on Wednesdays from time to time at the Health Centre.

- (e) Cervical Cytology Clinics held on Monday afternoons by appointment.
- (f) Family Planning Clinics :
Wednesday afternoons and Wednesday evenings
(Evenings by appointment only).
- (g) The Services of Orthopaedic, Ophthalmic and Dental Consultants are available (by appointment).
- (h) Dental Clinic :
Monday and Wednesday weekly by appointment.

4. NATIONAL ASSISTANCE ACT, 1948.

Section 47. One case was dealt with during the year under the provisions of this section.

SANITARY CIRCUMSTANCES OF THE AREA

There is an adequate piped supply to all households obtained from the Tees Valley and Cleveland Water Board. Co-ordination is established with the Board, whose chemists take samples regularly for chemical and bacteriological examination. All samples have been highly satisfactory and no complaints have been received during this year.

Drainage and Sewerage.

With the exception of the Vale Cottages, situated on the Borough boundary and well outside the populated area, the town has a complete water carriage system. The whole of the sewerage is discharged in a crude state into the River Tees.

Public Cleansing.

The work is under the immediate control of the Public Health Inspector and is carried out by direct labour.

Camping Sites.

There are no camping sites in the Borough.

Municipal Swimming Baths.

The whole capacity of the Bath, amounting to 124,000 gallons, can be turned over, refiltered, sterilised, chlorinated and reoxidised in three and a half hours. The break-point system of Chlorination (or super-chlorination) is used, and 21 samples of bath water taken during the year for bacteriological examination were highly satisfactory.

A comprehensive modernising and rebuilding programme was planned during the year. Work was to start in 1968.

Schools.

The sanitary conditions of the Schools were satisfactory.

Food Poisoning Outbreaks.

There were no cases of Food Poisoning notified within the Borough.

**REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR
FOR THE YEAR 1967**

To the Chairman and Members of the Health Committee.

Mr. Chairman, Ladies and Gentlemen,

In presenting my portion of the Annual Report, I convey my thanks to the staff of the Health Department and to the Members and Officers of the Council for their continued help and support.

I am, Ladies and Gentlemen,

Your obedient Servant,

H. C. SLATER.

SANITARY INSPECTION OF THE AREA

Description of Work carried out.

Number of Inspections made	...	...	...	...	2,870
Number of Re-Inspections made	...	...	...	...	3,294
Number of Informal Notices served	...	...	...	...	297
Number of Statutory Notices served	...	...	...	...	13

RESULT OF SERVICE OF NOTICES

Drainage.

Single private drains reconstructed or repaired	...	...	...	...	16
Waste pipes or sinks trapped or renewed	...	...	...	...	6

Water Closets.

Provided with sufficient supply of water	...	...	...	...	21
Cisterns repaired or renewed	...	...	...	...	14
Basins renewed	...	...	...	...	6

Houses.

Roofs repaired	...	...	...	...	...	...	32
Eaves gutters repaired or renewed	...	...	...	...	...	...	39
Fall pipes repaired or renewed	...	...	...	...	...	...	17
Yard pavements repaired or relaid	...	...	...	...	...	...	3
Floors repaired or relaid	...	...	...	...	...	...	8
Defective walls	...	...	...	...	...	...	12
Defective ceilings	...	...	...	...	...	...	16
Defective plasterwork	...	...	...	...	...	...	23
Defective fireplaces	...	...	...	...	...	...	4
Defective sash cords and windows	...	...	...	...	...	...	14
Defective yard doors	...	...	...	...	...	...	7
Defective chimneys	...	...	...	...	...	...	2
Dilapidated coal doors	...	...	...	...	...	...	—
Dilapidated doors (front and internal)	...	...	...	...	...	...	10
Dilapidated dustbins	...	...	...	...	...	...	263
Dilapidated closet doors	...	...	...	...	...	...	9
Dilapidated closet seats	...	...	...	...	...	...	4
Dilapidated closet roofs	...	...	...	...	...	...	12
Defective joints between flushpipe and W.C. basin...	...	...	...	...	...	...	9
Defective flues	...	...	...	...	...	...	5
Miscellaneous minor defects	...	...	...	...	...	...	23
Water supply pipes repaired or renewed	...	...	...	...	...	...	7

Closet Accommodation.

With the exception of one house on the southern boundary, all premises in the town are on the water carriage system.

Offensive Trades.

There are no offensive trades carried on within the Borough.

Common Lodging Houses.

There are no Common Lodging Houses in the Borough.

Slaughterhouses.

Public Slaughterhouses	...	...	...	...	...	—
Other Slaughterhouses	...	...	...	...	...	1
Number of Inspections	...	...	...	...	...	77

Slaughter of Animals Act, 1958.

Two persons hold licences to slaughter animals.

DISEASES OF ANIMALS ACT, 1950

Routine inspections were carried out for the purpose of enforcement of the provisions of the Act, and Orders made there-under.

The Area remained free from notifiable diseases.

INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.

By virtue of The Milk (Special Designations) (Specified Areas) Order, 1954, the use of a Special Designation — “Pasteurised”, “Sterilised” or “Tuberculin Tested” — has been obligatory for the purpose of all sales of milk by retail in the Borough since 1st April, 1954.

The Food and Drugs Authority is responsible for the granting of Dealers Licences.

(b) Ice-Cream.

65 premises are registered under Section 16 of the Food and Drugs Act, 1955 to sell ice-cream.

There are no manufacturing premises in the Borough.

The Food Hygiene (General) Regulations, 1960.

The following table gives details of food premises in the Borough grouped in categories of trade carried on in them, and includes information as to their compliance with Regulations 16 and 19 of the Food Hygiene (General) Regulations, 1960. These regulations deal respectively with the provision of wash-hand basins, and facilities for washing food and equipment.

Category	No.	No. fitted to comply with Reg. 16	No. to which Reg. 19 Applies	No. fitted to comply with Reg. 19
Bakehouses	4	4	4	4
Canteens	10	10	10	10
Confectionary	11	11	11	11
Fish	3	3	3	3
Fried Fish	16	14	16	16
Fruit & Greengroceries	14	14	—	—
Groceries & Provisions	79	77	79	78
Licensed Victuallers	20	12	20	20
Meat	19	16	19	19
Refreshments	3	2	3	3
Sweets	6	6	—	—
Totals	185	169	165	164

576 inspections were made of premises where food is prepared, stored or sold. The Regulations were generally well observed, and the standard of cleanliness of premises and equipment was good. Informal Notices served for non-compliance of the Regulations were mostly promptly complied with, but 11 notices were outstanding at the end of the year.

Meat Inspection.

Carcases and Offal inspected and condemned in whole or in part.

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	56	NIL	NIL	175	NIL	NIL
Number inspected	56	—	—	175	—	—
All diseases except Tuberculosis & Cysticerci Whole carcasses condemned	NIL	NIL	—	NIL	NIL	—
Carcases of which some part or organ was condemned	2	NIL	—	1	—	—
Percentage of the number inspected affected with disease other than tuberculosis and cysticerci	3.5	NIL	—	0.5	NIL	—
Tuberculosis only : Whole carcasses condemned	NIL	NIL	—	NIL	NIL	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Percentage of the number inspected affected with tuberculosis	—	—	—	—	—	—
Cysticercosis Carcases of which some part or organ was condemned	NIL	NIL	—	NIL	NIL	—

The following is a list of foodstuffs condemned as unfit for human consumption :—

					Cwts.	Qrs.	Lbs.	Ozs.
Meat	...	...	...	...			18	8
Canned Meat	...	...	...	...		3	6	2
Canned Shellfish	...	...	...	...		2	0	0
Canned Fruit	...	...	...	...	1	0	26	9
Canned Vegetables	...	...	...	...		1	26	3
Canned Milk	...	...	...	...			3	0
Miscellaneous	...	...	...	...		1	10	7
TOTALS :—					3	2	6	13

SHOPS ACT, 1950

470 inspections were made under the above Act, and 14 informal notices served were complied with by the end of the year.

DISINFESTATION

73 premises were treated with insecticide for the eradication of common insect pests, with satisfactory results. Inspections were made to check re-infestation, and tenants advised on precautions to be taken.

RODENT CONTROL

Since the illness in November, 1965, and ultimate retirement in September, 1966, of Mr. H. Wright, who acted as our part time Rodent Operative, it has not been possible to retain anyone for this work except for very short periods. It was, therefore, not possible to undertake any regular surveys for the detection of rodents, but all complaints of infestation of rats and mice were given prompt attention by the Public Health Inspectors. All sewers in the district were treated in accordance with the method approved by the responsible Ministry.

The following table shows the number of inspections and treatments carried out during the year.

Number of properties inspected	Number of properties treated	
	Rats	Mice
1,347	169	144

REFUSE COLLECTION AND DISPOSAL

A weekly collection service was regularly maintained throughout the year by a full time staff of 3 drivers and 13 collectors at a net cost of £20,000.

There were 3 collection vehicles in use at the end of the year : 2 fifty cubic yard compression vehicles and a seven cubic yard side loading vehicle. The compression vehicles have been a great asset in coping with the continued developments taking place in the southern part of the Borough, and the increasing volume of house refuse. The side loading vehicle is principally used for the collection of bulky articles of house refuse which cannot be dealt with by the compression vehicles. There is a growing demand for the removal of this type of refuse, furniture, bedding etc. and a free service is given.

All household refuse collected in the Borough was disposed of by arrangement with Middlesbrough Corporation at their plant at Middlesbrough Road, or the refuse tips at Guisborough and Eaglescliffe.

AIR POLLUTION

Measurement of Pollution.

Two deposit gauges are sited in central positions in the town from which monthly tests are made by the Public Analyst. The average monthly total insoluble solids in tons per square mile were 5.84 from the gauge in the residential area and 7.57 from the gauge in the semi industrial area.

Industrial Pollution.

27 timed observations were made of smoke emitted from industrial chimneys. Five warnings were issued regarding excessive emission of dark smoke.

Domestic Control.

When the No. 3 Smoke Control Order became operative at the end of the year more than 50% of the area of the Borough and of the premises in the Borough were covered by Orders.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

Registration.

The following table shows the number of premises registered at the end of the year, and the number of persons employed in those premises :-

	Number on Register	Number of persons employed
Offices	43	371
Retail Shops	103	339
Wholesale Shops and Warehouses ...	5	140
Catering Establishments and Canteens ...	16	106
Fuel Storage Depots	-	-
	<u>167</u>	<u>970</u>

The 970 persons employed comprised 358 males and 612 females.

Inspection.

Detailed inspections of the following premises were carried out during the year.

Offices	15
Retail Shops	14
Catering Establishments	11
Wholesale Shops and Warehouses	-
	<u>40</u>

32 Informal Notices were sent to owners or occupiers regarding contraventions of the Act.

6 minor accidents were reported during the year.

PETROLEUM (REGULATIONS) ACTS, 1928 to 1936

Licences were granted to 30 firms for the keeping of Petroleum Spirit, each licence being for twelve months.

All the petroleum spirit is kept in separate stores, especially constructed of fire-proof materials throughout, and the Regulations otherwise complied with.

FACTORIES ACT, 1961 **INSPECTION OF FACTORIES.**

Premises	No. on Register	Number of		
		Inspections	Written Notices	Occupiers prosecuted
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities ...	2	2	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority ...	61	76	4	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out - workers premises) ...	10	14	—	—
Total ...	73	92	4	—

DEFECTS FOUND IN FACTORIES.

Particulars	No. of Defects			
	Found	Remedied	Referred by H.M. Inspector	No. of Prosecutions
Want of Cleanliness (S.1.) ...	—	—	—	—
Overcrowding (S.2.) ...	—	—	—	—
Unreasonable temperature (S.3.) ...	—	—	—	—
Inadequate ventilation (S.4.) ...	—	—	—	—
Ineffective drainage of floors (S.6.) ...	—	—	—	—
Sanitary Conveniences (S.7.)				
Insufficient ...	2	2	—	—
Unsuitable or defective ...	8	8	—	—
Not separate for sexes ...	—	—	—	—
Other offences ...	—	—	—	—
Total ...	10	10	—	—

There are no Outworkers.

HOUSING STATISTICS.

1. Inspection of Dwelling Houses during the year :—

(1) (a)	Total number of dwelling-houses inspected for Housing defects (under Public Health or Housing Acts)	... ..	968
(b)	Number of inspections made for the purpose		1310
(2)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	... ..	200
(3)	Number of dwelling-houses (exclusive of those referred to under the preceeding sub-head) found not to be in all respects reasonably fit for human habitation	... ..	57

2. Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	37
---	--------	----

3. Action under Statutory Powers during the year :—

(a)	Proceedings under Sections 9 and 10 of the Housing Act, 1957 :—		
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	...	8
(2)	Number of dwelling-houses which were rendered fit after service of formal notices :—		
(a)	By Owners	... ..	9
(b)	By Local Authority in default of owners		-
(b)	Proceedings under Public Health Acts :—		
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	... ..	5
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices :—		
(a)	By Owners	... ..	7
(b)	By Local Authority in default of owners		-
(c)	Proceedings under Section 17 of the Housing Act, 1957 :—		
(1)	Number of dwelling-houses in respect of which Closing Orders were made	... ..	4

Clearance Areas :—

The Ministry of Housing and Local Government confirmed the following Compulsory Purchase Order.

					No. of Properties
Carlisle Street (No. 1)	...	...	...	...	17
Gladstone Street (No. 1)	...	...	...	...	10
Barnard Street (No. 1)	...	...	...	...	11

RENT ACT, 1957

Applications made under the Act during the year were :—

(a) For Certificates of Disrepair	...	...	...	...	1
(b) Undertakings Received	...	...	...	...	-
(c) Certificates Issued	...	...	...	...	1

